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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/595,820	05/12/2006	Henning Von Spreckelsen	44257.0004	7195

25928 7590 10/01/2009
CHRISTOPHER J. KULISH, P.C.
1531 Norwood Avenue
Boulder, CO 80304

EXAMINER

McKINLEY, CHRISTOPHER BRIAN

ART UNIT	PAPER NUMBER
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3781

MAIL DATE	DELIVERY MODE
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10/01/2009

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/595,820

Applicant(s)

VON SPRECKELSEN ET AL.

Examiner

CHRISTOPHER B. MCKINLEY

Art Unit

3781

Period for Reply -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 30 July 2009.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-8 and 13-15 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-8 and 13-15 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/5508)
Paper No(s)/Mail Date _____

- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

DETAILED ACTION

Claim Rejections - 35 USC § 112

1. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

2. Claims 1-3, 5, 6, 7, 8 and 13-14 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.
3. Claim 1 recites the limitation "wherein the barrier foil is a coated aluminum foil that has an exposed aluminum cut edge ***immediately prior to assembly in the fitment***" (emphasis added) in line 8. Claim 1 is drawn towards a fitment (a product) however this limitation appears to be drawn towards a method of making said product (a product by process or process of making). This ***remains*** unclear. Is the claim drawn towards a product or a product by process? For purposes of examination, it will be treated as a product-by-process claim.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 1-8 are rejected under 35 U.S.C. 103(a) as being unpatentable over Kawajiri et al. (4,948,015) in view of Dobson (3,260,411). Kawajiri et al. discloses the

limitations of the claims including a fitment (figs. 1-29) comprising a base flange (20), spout (13a), removable part (15), overcap (13b), barrier foil (21, 22), aluminum (col. 4, lines 47-59) cut edge (upper circumferential edge of layer 22), wherein said foil is sealed to the base flange (fig. 4), tamper evident means (17, 18), barrier coated (col. 3, lines 52-63) paperboard carton (fig. 28) with pre-cut hole (11), wherein said fitment is inserted into said hole and injection molding (col. 6, line 61). Kawajiri et al. excludes what Dobson teaches, an end (28) wrapped around an edge (20) forming a mated relationship in order to secure two planar members together. Therefore it would have been obvious to one of ordinary skill in the art at the time of invention to modify Kawajiri et al. with the aforementioned structural features on both the flange and, alternatively, the barrier foil in order to provide an enhanced, secure engagement between the base flange and the barrier foil.

Response to Arguments

5. Applicant's arguments filed 7/3/2009 have been fully considered but they are not persuasive. Applicant contends Kawajiri does not have an exposed aluminum cut edge prior to assembly in the fitment.
6. Kawajiri discloses an aluminum cut edge (see fig. 4, the circumferential edge of barrier foil 22) that is covered by said flange (20) such that the cut edge is not exposed to the contents of the container. However, the above mentioned limitation appears to be drawn towards a product-by-process invention. Whereas previously submitted claims, have been drawn towards a product. As such, only structural and functional

limitations regarding the product have been considered since the method of forming the device is not germane to the issue of patentability of the device itself. Therefore, this limitation has been given little patentable weight.

Conclusion

7. Applicant is duly reminded that a complete response must satisfy the requirements of 37 C.F. R. 1.111, including: "The reply must present arguments pointing out the specific distinctions believed to render the claims, including any newly presented claims, patentable over any applied references. A general allegation that the claims "define a patentable invention" without specifically pointing out how the language of the claims patentably distinguishes them from the references does not comply with the requirements of this section. Moreover, "The prompt development of a clear Issue requires that the replies of the applicant meet the objections to and rejections of the claims." Applicant should also specifically point out the support for any amendments made to the disclosure. See MPEP 2163.06 and MPEP 714.02. The "disclosure" includes the claims, the specification and the drawings.

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to CHRISTOPHER B. MCKINLEY whose telephone number is (571)272-3370. The examiner can normally be reached on Monday-Thursday, 7:00 AM - 5:30 PM.

9. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Anthony Stashick can be reached on (571) 272-4561. The fax phone

number for the organization where this application or proceeding is assigned is 571-273-8300.

10. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Anthony Stashick/
Supervisory Patent Examiner, Art
Unit 3781

/C. B. M./
Examiner, Art Unit 3781